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BY: Monica M. Faneel DATE: October 23, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Patent Application of Peter Watts	:	
Conf. No.: 1775	:	Group Art Unit: 1616
Appln. No.: 09/269,903	:	Examiner: Frank I. Choi
Filed: May 6, 1999	:	
Title: COLONIC DELIVERY OF WEAK ACID DRUGS	:	Attorney Docket No.: 10774-40US

REVOCATION AND APPOINTMENT OF ATTORNEY BY ASSIGNEE AND STATEMENT UNDER 37 C.F.R. §3.73(b)

The undersigned states that she is authorized to sign the document on behalf of the assignee of the above application, that the evidentiary documents relating to the assignment of the above application have been reviewed, and she certifies that, to the best of assignee's knowledge and belief, title to the above application is in assignee by virtue of assignments from the inventor to Danbiosyst UK Limited, recorded in the U.S. Patent and Trademark Office on May 10, 1999 at Reel 9938, Frame 0729 and from Danbiosyst UK Limited to West Pharmaceutical Services Drug Delivery & Clinical Research Centre Limited, recorded in the U.S. Patent and Trademark Office on February 1, 2000 at Reel 010567, Frames 0980. Copies of the assignments in the chain of title are attached.

West Pharmaceutical Services Drug Delivery & Clinical Research Centre Limited, assignee of the entire right, title and interest of the above application, by its undersigned representative, hereby revokes all previous Powers of Attorney and appoints the registered attorneys and agents associated with Customer No. 000570, Akin, Gump, Strauss, Hauer & Feld,

#26
m.m.
11/14/02

L.L.P., as its attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to **Customer No. 000570, namely, AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.**, One Commerce Square, 2005 Market Street, Suite 2200, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to **William W. Schwarze** at 215-965-1270 (telephone) or 215-965-1210 (facsimile).

Respectfully submitted,
West Pharmaceutical Services Drug Delivery & Clinical
Research Centre Limited

16 Oct 02

Date

By:

JL Graver

Jane Graver

Company Secretary and Director of Administration



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 14, 1999

PTAS

ARNALL GOLDEN & GREGORY, LLP
PATREA L. PABST
1201 WEST PEACHTREE STREET
2800 ONE ATLANTIC CENTER
ATLANTA, GEORGIA 30309-3450



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RECORDATION DATE: 05/10/1999

REEL/FRAME: 9938/0729
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WATTS, PETER JAMES

DOC DATE: 04/14/1999

ASSIGNEE:

DANBIOSYST UK LIMITED
ALBERT EINSTEIN CENTRE
HIGHFIELD SCIENCE PARK
NOTTINGHAM, UNITED KINGDOM NG7 2TN

SERIAL NUMBER: 09269903
PATENT NUMBER:

FILING DATE: 05/06/1999
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
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JUL 23 1999

PATENT DEPT.

DOCKETED FOR WC131
BY JSH
DATE 7-30-99

05-13-1999

U.S. Department of Commerce
Patent and Trademark Office
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101036629

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- ☐ Resubmission (Non-Recordation)
Document ID#
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- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
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Month Day Year
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- Name (line 2)
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- Address (line 2)
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- Address (line 4)

05/13/1999 DNGUYEN 00000042 09269903

01 FC:581

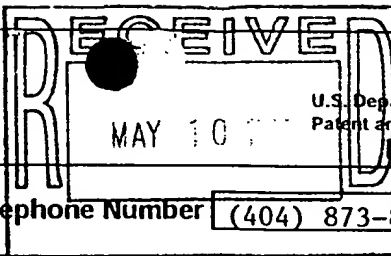
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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

WC 131
20260/58



Correspondent Name and Address

Area Code and Telephone Number (404) 873-879

Name Patrea L. Pabst, Esq.

Address (line 1) ARNALL GOLDEN & GREGORY, LLP

Address (line 2) 2800 One Atlantic Center

Address (line 3) 1201 West Peachtree Street

Address (line 4) Atlanta, Georgia 30309-3450

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Patent Application Number(s)

Patent Number(s)

09269903						

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Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

01-2507

Authorization to charge additional fees:

Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Kevin W. King

Name of Person Signing

Signature

May 6, 1999

Date

ASSIGNMENT

I, Peter James Watts of Flat 2, 47 Highfield Road, West Bridgford, Nottingham NG2 6DR, UNITED KINGDOM, in consideration of ten dollars and other valuable consideration paid to me by Danbiosyst UK Limited, a corporation of the England, having its principal place of business at Albert Einstein Centre, Highfields Science Park, Nottingham NG7 2TN, UNITED KINGDOM, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Danbiosyst UK Limited, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Colonic Delivery of Weak Acid Drugs*" described in U.S. Serial No. 09/269,903 filed in the United States Receiving Office for the Patent Cooperation Treaty on April 2, 1999, by Peter James Watts, which claims priority to International Application No. PCT/GB97/02726, filed October 6, 1997, which claims priority to British Application No. 9620709.7, filed October 4, 1996, in the British Patent Office, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And I agree, for myself and my executor and administrator, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

"Colonic Delivery of Weak Acid Drugs"

By: Peter James Watts

U.S.S.N.: 09/269,903

Filed: April 2, 1999

ASSIGNMENT

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 14th day of April, 1999.

P. J. Watts

Peter James Watts

Witnesses:

1. Signed: _____

Printed Name: _____

Address: _____

2. Signed: _____

Printed Name: _____

Address: _____



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 27, 2000

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ARNALL GOLDEN & GREGORY, LLP
PATREA L. PABST, ESQ.
2800 ONE ATLANTIC CENTER
1201 WEST PEACHTREE STREET
ATLANTA, GA 30309-3450



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RECORDATION DATE: 02/01/2000

REEL/FRAME: 010567/0980
NUMBER OF PAGES: 5

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DANBIOSYST UK LIMITED

DOC DATE: 03/04/1999

ASSIGNEE:

WEST PHARMACEUTICAL SERVICES DRUG
DELIVERY & CLINICAL RESEARCH
CENTRE LIMITED
ALBERT EINSTEIN CENTRE, NOTTINGHAM
SCIENCE AND TECHNOLOGY PARK
UNIVERSITY BOULEVARD
NOTTINGHAM, ENGLAND NG7 2TN

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MAY 03 2000

PATENT DEPT.

SERIAL NUMBER: 08234723
PATENT NUMBER:

FILING DATE: 04/28/1994
ISSUE DATE:

SERIAL NUMBER: 08765347
PATENT NUMBER:

FILING DATE: 02/10/1997
ISSUE DATE:

SERIAL NUMBER: 08776470
PATENT NUMBER:

FILING DATE: 03/28/1997
ISSUE DATE:

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BY JH

5-12-00

SERIAL NUMBER: 08983156
PATENT NUMBER: 6001395

FILING DATE: 03/30/1998
ISSUE DATE: 12/14/1999

SERIAL NUMBER: 09000039
PATENT NUMBER:

FILING DATE: 03/30/1998
ISSUE DATE:

SERIAL NUMBER: 09011306
PATENT NUMBER:

FILING DATE: 03/30/1998
ISSUE DATE:

SERIAL NUMBER: 09059646
PATENT NUMBER:

FILING DATE: 04/13/1998
ISSUE DATE:

SERIAL NUMBER: 09088185
PATENT NUMBER:

FILING DATE: 06/01/1998
ISSUE DATE:

SERIAL NUMBER: 09094959
PATENT NUMBER: 5928669

FILING DATE: 06/15/1998
ISSUE DATE: 07/27/1999

SERIAL NUMBER: 09101254
PATENT NUMBER:

FILING DATE: 08/03/1998
ISSUE DATE:

SERIAL NUMBER: 09155235
PATENT NUMBER:

FILING DATE: 10/30/1998
ISSUE DATE:

SERIAL NUMBER: 09214527
PATENT NUMBER:

FILING DATE: 04/07/1999
ISSUE DATE:

SERIAL NUMBER: 09214561
PATENT NUMBER:

FILING DATE: 04/07/1999
ISSUE DATE:

SERIAL NUMBER: 09214580
PATENT NUMBER:

FILING DATE: 03/30/1999
ISSUE DATE:

SERIAL NUMBER: 09269903
PATENT NUMBER:

FILING DATE: 05/06/1999
ISSUE DATE:

SERIAL NUMBER: 07004189
PATENT NUMBER: 4904479

FILING DATE: 01/15/1987
ISSUE DATE: 02/27/1990

SERIAL NUMBER: 07469443
PATENT NUMBER: 5204108

FILING DATE: 04/09/1990
ISSUE DATE: 04/20/1993

SERIAL NUMBER: 08167611
PATENT NUMBER: 5554388

FILING DATE: 12/14/1993
ISSUE DATE: 09/10/1996

SERIAL NUMBER: 08256431
PATENT NUMBER: 5629011

FILING DATE: 07/12/1994
ISSUE DATE: 05/13/1997

SERIAL NUMBER: 08190022
PATENT NUMBER: 5648095

FILING DATE: 07/08/1994
ISSUE DATE: 07/15/1997

SERIAL NUMBER: 08412094
PATENT NUMBER: 5690954

FILING DATE: 03/28/1995
ISSUE DATE: 11/25/1997

SERIAL NUMBER: 08359937
PATENT NUMBER: 5707644

FILING DATE: 12/20/1994
ISSUE DATE: 01/13/1998

SERIAL NUMBER: 08260611
PATENT NUMBER: 5725871

FILING DATE: 06/15/1994
ISSUE DATE: 03/10/1998

SERIAL NUMBER: 08576877
PATENT NUMBER: 5744166

FILING DATE: 12/21/1995
ISSUE DATE: 04/28/1998

SERIAL NUMBER: 08374671
PATENT NUMBER: 5792475

FILING DATE: 04/14/1995
ISSUE DATE: 08/11/1998

SERIAL NUMBER: 08877273
PATENT NUMBER: 5804212

FILING DATE: 06/17/1997
ISSUE DATE: 09/08/1998

SERIAL NUMBER: 08809158
PATENT NUMBER: 5840341

FILING DATE: 04/21/1997
ISSUE DATE: 11/24/1998

SERIAL NUMBER: 08899976
PATENT NUMBER: 5863554

FILING DATE: 07/24/1997
ISSUE DATE: 01/26/1999

SERIAL NUMBER: 08750738
PATENT NUMBER: 5869103

FILING DATE: 04/04/1997
ISSUE DATE: 02/09/1999

SERIAL NUMBER: 09094959
PATENT NUMBER: 5928669

FILING DATE: 06/15/1998
ISSUE DATE: 07/27/1999

SERIAL NUMBER: 08553401
PATENT NUMBER: 5935604

FILING DATE: 07/01/1996
ISSUE DATE: 08/10/1999

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Reel # Frame #

Conveyance Type

☐ Assignment ☐ Security Agreement
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

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Execution Date
Month Day Year

Name (line 1) Danbiosyst UK Limited

03041999

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) West Pharmaceutical Services Drug Delivery & Clinical Research Centre Limited

Name (line 2)

Address (line 1) Albert Einstein Centre, Nottingham Science and Technology Park

Address (line 2) University Boulevard

Address (line 3) Nottingham

England

NG7 2TN

City

State/Country

Zip Code

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03/02/2000 DNGUYEN 00000060 09101254

01 EC:581

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Mail documents to be recorded with required cover sheet(s) information to: West/General 20260/2
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number (404) 873-8794

Name Patrea L. Pabst, Esq.

Address (line 1) Arnall Golden & Gregory, LLP

Address (line 2) 2800 One Atlantic Center

Address (line 3) 1201 West Peachtree Street

Address (line 4) Atlanta, GA 30309-3450

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

08234723

08983156

09059646

4904479

5629011

5707644

08765347

09000039

09088185

5204108

5648095

5725871

08776470

09011306

09094959

5554388

5690954

5744166

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Month Day Year

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Enter PCT application number

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has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

31

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 1,240.00

Method of Payment:

Deposit Account

Enclosed ☒Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

01-2507

Authorization to charge additional fees:

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Statement and Signature

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Kevin W. King

Name of Person Signing

Reg. No.: 42,737

Signature

18 JAN. 2000

Date

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Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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☐ Mark if additional numbers attached

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Patent Application Number(s)

Patent Number(s)

09101254 09269903

5792475 5928669

09155235

5804212 5935604

09214527

5840341

09214561

5863554

09214580

5869103



THE COMPANIES ACT 1985

Company No. 2360391

The Registrar of Companies for England and Wales hereby certifies that

**WEST PHARMACEUTICAL SERVICES DRUG DELIVERY &
CLINICAL RESEARCH CENTRE LIMITED**

formerly called **DANBIOSYST UK LIMITED**

which name was changed by special resolution was incorporated under the
Companies Act 1985

as a limited company on the **13th March 1989** and that the certificate of
incorporation altered to meet the circumstances of the case was issued on
the **4th March 1999**

Given at Companies House, Cardiff, the **2nd August 1999**

P. Gant
[Signature]

for the Registrar of Companies

I, Ian Mark Dee, of 10 Tennis Mews, The Park, Nottingham, England, a Chartered Patent Attorney, European Patent Attorney and Partner in the firm of Eric Potter Clarkson hereby certify that the attached is a true copy of the Certificate of Incorporation on change of Name as issued by the Registrar of Companies for England and Wales.

Signed: 
IAN MARK DEE

Date: 22 September 1999

Place: Nottingham, England